

## **WARNING**

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Family Name						
Given Name/s						
Student Number						
Teaching Period	Semester 1, 2018					

NUR330 – Advanced Medical Surgical Nursing	DURATION	
	Reading Time:	10 minutes
	Writing Time:	120 minutes
INSTRUCTIONS TO CANDIDATES		
<p>The examination has two (2) sections</p> <p><b>Section A:</b> 30 marks - Marks for each question are of equal value as indicated Suggested Time: 40mins Multiple Choice Questions: Answer ALL (30) questions on the answer sheet provided</p> <p><b>Section B:</b> 70 marks - Marks for each question are not of equal value as indicated Suggested Time: 80 mins</p>		
EXAM CONDITIONS		
<p><u>You may begin writing from the commencement of the examination session.</u> The reading time indicated above is provided as a guide only.</p>		
This is a CLOSED BOOK examination		
No calculators are permitted		
No handwritten notes are permitted		
No dictionaries are permitted		
ADDITIONAL AUTHORISED MATERIALS	EXAMINATION MATERIALS TO BE SUPPLIED	
No additional printed material is permitted	1 x 4-Multiple Choice Answer Sheet 1 x Scrap Paper	

**THIS EXAMINATION IS PRINTED  
DOUBLE-SIDED.**

**THIS PAGE HAS BEEN INTENTIONALLY  
LEFT BLANK.**

Section A

Multiple Choice Questions

\*Section B on following Page

## Section B

### Short Answer Questions

Total No of Marks for this Section: 70

Questions in this section are to be answered in ink or biro on the lines below each question.

Marks for each question are indicated. Suggested time allocation for Section B: 80 mins

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*You are the Registered Nurse working in the Emergency Department*

#### Question 1

*Pam, a 50 year old female presents to the emergency department triage desk stating increasing shortness of breath and chest tightness for the last 3-4 hours. She states having had this type of chest tightness previously but it normally self resolves. Medical history of hypertension and high cholesterol both managed with regular medication.*

- (a) Identify the triage category number you would allocate and the timeframe Pam needs to be seen within. \_\_\_\_\_

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(2 marks)

- (b) Identify the location within the emergency department you would allocate Pam to ensure she receives the appropriate care. Provide a rationale in your answer. \_\_\_\_\_

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(3 marks)

*You are now the nurse allocated to provide nursing care to Pam inside the emergency department. You commence your nursing assessments.*

(c) List the nursing assessments which are relevant to Pam's presentation

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(4 marks)

(d) What documentation would you record your assessment findings on?

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(1 mark)

(e) What nursing interventions would you commence for Pam? \_\_\_\_\_

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(6 marks)

## Question 2

*The ambulance has arrived with Dean, a 24 year old male. He was the driver of a motor vehicle which collided head-on into a tree. The paramedic states the driver is unconscious, breathing on his own and has a cervical collar insitu. Also handed over, multiple abrasions, large lacerations to head and lower right leg, deformity to wrist and the strong smell of alcohol. All wounds are actively bleeding.*

- (a) Identify the triage category number you would allocate and the timeframe Dean needs to be seen within. \_\_\_\_\_

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(2 marks)

- (b) Identify the location within the emergency department you would allocate Dean to ensure he receives the appropriate care. Provide a rationale in your answer. \_\_\_\_\_

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(3 marks)

Temperature 37.2°c – warm to touch	Respiratory rate 24bpm with decreased breath sounds on the left side
Withdrawal to painful stimuli	Capillary refill is <2
Heart rate 112bpm sinus rhythm	Blood pressure 163/92
No foreign objects in the oral cavity	Pupils are equal size 5 sluggish

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



*During Dean's admission, he goes into cardiac arrest which he is successfully resuscitated. Part of post-resuscitation care is to consider and correct the reversible causes of the cardiac arrest.*

(d) List the reversible cause of a cardiac arrest.

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(4 marks)

**You are the Registered Nurse working in the Perioperative Department**

*You are preparing the theatres for today's patient list which consists of many different procedures.*

**Question 3**

(a) Name four (4) types of anaesthetic used in the perioperative setting.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

(4 marks)

(b) When positioning a patient for surgery, what five (5) things must you ensure before you commence?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

(5 marks)

(c) Identify four (4) examples within the operating theatre that could cause potential harm or injury to a patient.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

(4 marks)

*You are covering the meal breaks in the Post Anaesthesia Care Unit (PACU). The Registered Nurse currently caring for the patient in this area commences handover to you.*

#### Question 4

(a) Name five (5) things you need to know about the patient.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

(5 marks)

(b) What do you need to do before administering pain relief to patients in PACU?

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(1 marks)

You are the Registered Nurse working on the Renal Ward.

*Steve is a 59 year old male diagnosed with Chronic Kidney Disease (CKD) four (4) years ago.*

**Question 5**

(a) Define Chronic Kidney Disease (CKD) and list the categories of chronic renal failure?

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(5 marks)

(b) What stage of CKD will Steve become symptomatic? \_\_\_\_\_

(1 mark)

(c) List four (4) commonly used procedures for diagnosing kidney disease.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

(4 marks)

(d) What stage of CKD will Steve be referred to a nephrologist for ongoing management?

\_\_\_\_\_

(1 mark)

(e) Explain the difference between peritoneal dialysis and haemodialysis.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(2 marks)

*Steve is scheduled for the formation of an Arteriovenous Fistula (AVF) later today.*

(f) How will you assess Steve's Arteriovenous fistula (AVF)?

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(1 marks)

*Steve presents to the renal unit having missed one (1) dialysis appointment.*

(g) What signs and symptoms would you expect Steve to manifest?

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(2 marks)

(h) What immediate nursing assessments and interventions would you commence?

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(4 marks)

**END OF EXAMINATION 😊**